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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
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February 26, 1979

FILE

Mr. Clyde R. Sanchez
Box 208
Dove Creek, Colorado 81324

Re: Dusty #4 Mine
San Juan County, Utah
ACT/037/031

Dear Mr. Sanchez:

Thank you for your letter received on February 6, 1979. The Division has finished reviewing your mining and reclamation plan and finds the plan to be generally satisfactory. The portal door, as you have proposed it, is acceptable as long as it will adequately prevent unauthorized or accidental entry and access to the mine is required for annual assessment work.

Rule M-10(7), Roads and Pads, contains a built in variance to cover situations, such as yours, where there is to be a continuing use. It states:

"...When a road or pad is to be turned over to an approved continuing use, as determined by the operator, the operator shall turn over the property with adequate surface drainage, drainage structures, ditching, and in a general condition suitable for the continued use."

Therefore, a blanket variance from this reclamation standard cannot be granted. Since the owners of the mine, Monument Development Company, will require access to the mine for annual assessment work, the Division will approve leaving the road open upon termination of your mining operation. However, adequate drainage and erosion control practices such as berms, water bars, culverts, and revegetating cut and fill areas along the road will be required. It is also the general consensus of the staff that the original seed mixture suggested to you was not diverse enough and a few more species should be added to the list. A revised seed mix should include the following:

<u>Species</u>	<u>Rate</u>
Crested wheatgrass	3 lbs/acre
Indian ricegrass	1 lb./acre
Alfalfa	1 lb./acre
Yellow sweetclover	2 lbs/acre
Antelope bitterbrush	1 lb./acre

Mr. Clyde R. Sanche.
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The soil analysis report indicates that nitrogen and phosphorous levels are low. Therefore, the Division also recommends the addition of a nitrogen-phosphorous blend fertilizer and the use of a straw mulch to increase the chances of a successful revegetation effort.

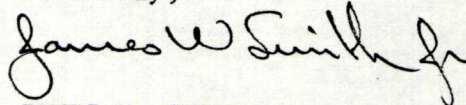
Please find enclosed for your review, a copy of the reclamation surety estimated by the Division, which represents what the Division feels it would cost to perform the reclamation upon termination of operations.

If you have no objections to any of the above items, an Executive Summary of your mining and reclamation plan will be presented to the Board of Oil, Gas, and Mining at their March 1979 meeting for their concurrence of tentative approval. The Division will also seek the Board's opinion regarding the form and amount of surety.

Following a favorable review by the Board, an abbreviated version of your mining and reclamation plan will be published one time in a statewide and a local newspaper to solicit public comment during a 30 day waiting period following publication. If the Division receives no adverse public response, you will be granted final approval upon the Division's receipt of the required surety.

Should you have any questions regarding the above matters please do not hesitate to contact us.

Sincerely,



JAMES W. SMITH
RECLAMATION SOILS SPECIALIST

JWS/sp
enc: Bond estimate

DIVISION OF OIL, GAS, AND MINING

BOND ESTIMATE

OPERATOR: Clyde R. Sanchez
 MINE NAME: Dusty #4 Mine
 LOCATION: Sec. 35, T. 36S., R. 25E.
 COUNTY: San Juan
 DATE: 2-21-79

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	Lump sum	\$ 500.00	\$ 500.00
	2. Removal of trash & debris.	Included		
	3. Leveling of ancillary facilities pads and access roads.	Included		
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	10 hours cat time	\$ 85.00/hr.	\$ 850.00
	2. Recontouring of highwalls and excavations.	Included		
	3. Spreading of soil or surficial materials.	Included		
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	2 acres	\$ 25.00/ac.	\$ 50.00
	2. Seeding or planting.	2 acres	\$ 150.00/ac.	\$ 300.00
	3. Construction of terraces, <u>water</u> -bars, etc.	Included in B above		
D.	LABOR			
	1. Supervision.	10 hours	\$ 10.00/hr.	\$ 100.00
	2. Labor exclusive of bulldozer time.	Included		
E.	SAFETY			
	1. Erection of fences, portal coverings, etc. (Portal Door)	1 portal	\$ 150.00 ea.	\$ 150.00
	2. Removal or neutralization of explosive or hazardous materials.	Lump sum	\$ 100.00	\$ 100.00
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	Reseeding 2 acres	\$ 150.00/ac.	\$ 300.00
			Subtotal	\$2,350.00
G.	OTHER			
	1. 5% inflation factor	3 year mine life	1.1576	\$ 370.00
			Total	\$2,720.00